

## CLAIMS

- 1           1.     A process for making oligomeric or polymeric forms of silane, siloxane,  
2     silsesquioxane, POSS, silicates, or POS containing at least one strained ring olefin through a  
3     hydrosilation process.
- 1           2.     A process for making oligomeric or polymeric forms of silane, siloxane,  
2     silsesquioxane, POSS, silicates, or POS containing at least one strained ring olefin through a  
3     silation process.
- 1           3.     Novel compounds comprising silane, siloxane, silsesquioxane, POSS, silicates,  
2     or POS containing at least one strained ring olefin.
- 1           4.     Novel compounds comprising siloxane telechelics including strained ring  
2     functional systems.
- 1           5.     Novel compounds comprising silsesquioxane telechelics including strained ring  
2     functional systems.
- 1           6.     Novel compounds comprising POSS telechelics including strained ring functional  
2     systems.
- 1           7.     Novel compounds comprising silicate telechelics including strained ring  
2     functional systems.
- 1           8.     Novel compounds comprising POS telechelics including strained ring functional  
2     systems.